



# Nostalgia Electrics RHP-310 Replacing Fan Replacement

Use this guide to replace the fan inside the popper.

Written By: Dana Clarke



## INTRODUCTION

This guide will outline how to replace the fan inside the heating component.

---



### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
-

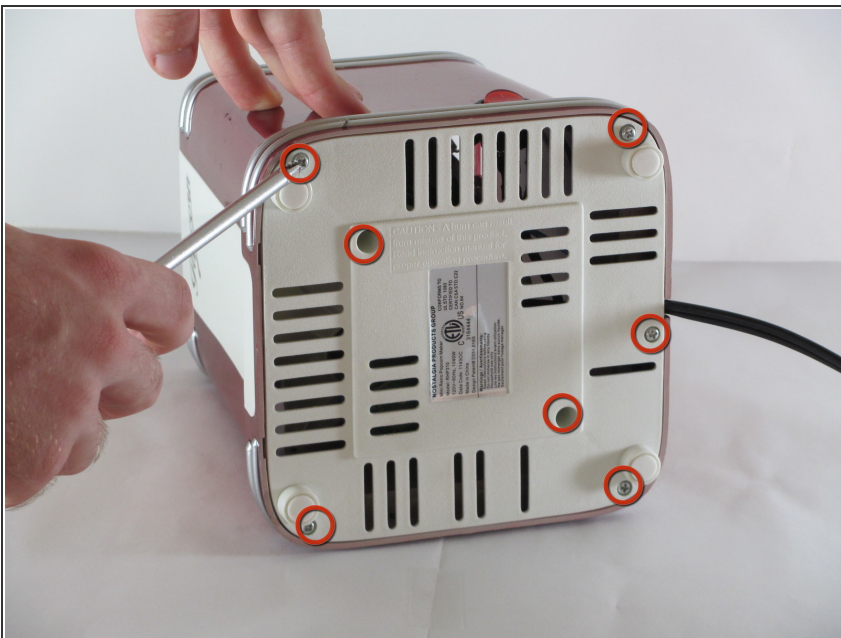
## Step 1 — Power Switch



⚠ Unplug popper.

- Remove plastic lid by picking the lid up.

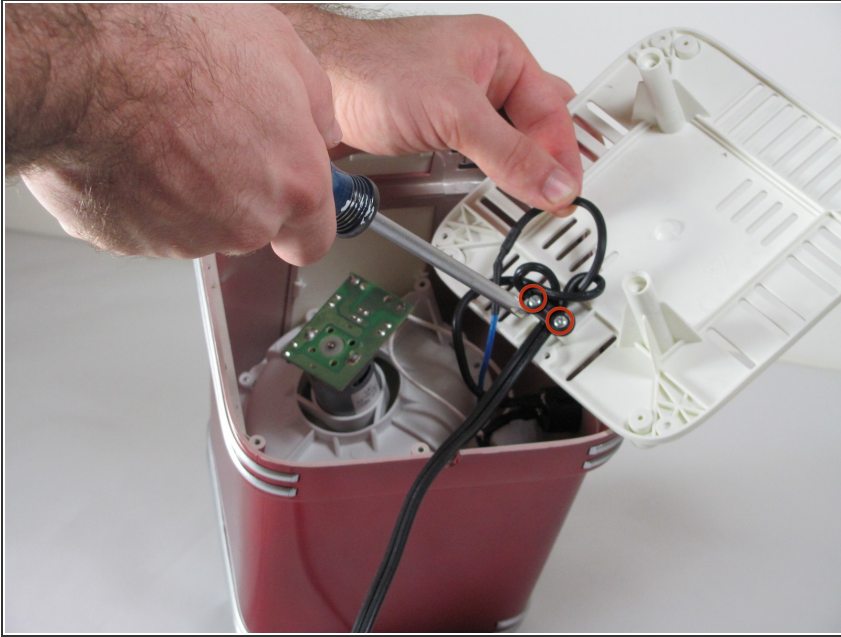
## Step 2



- Flip the popper on its side.
- Remove the screws on the bottom with the Phillips #2 phillips head screwdriver.
- ⓘ There are seven screws on the base. Five screws on the perimeter (12mm Philips #2 screws) and two in the middle (15 mm Philips #2 screws).

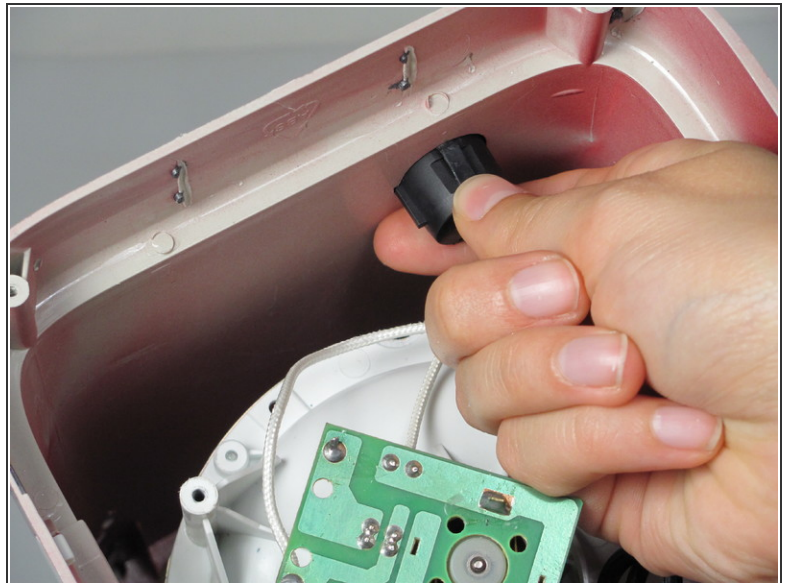
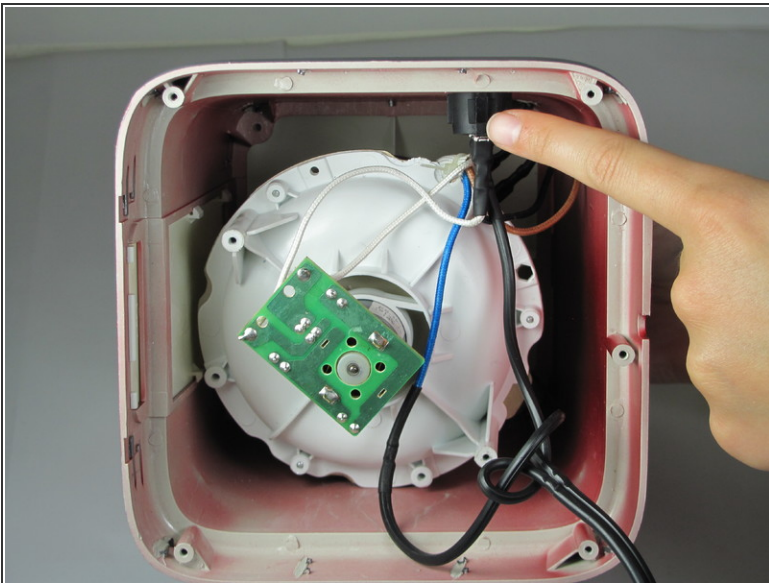


### Step 3



- Remove the base.
- ⓘ Save the screws you took out of the bottom in a safe place. They will be needed to reattach the housing to the base.
- Unscrew the two screws (10 mm Philips #2 screws) from the base.
- Remove the base and set it aside for now.

### Step 4



- Locate the power switch connected to the side of the housing.
- Carefully pinch the sides of the power switch.
- Push the power button up and out of the housing.

## Step 5



- Now that the power switch is removed from the housing, you have to remove the wires connected to the power switch.
- Use the plastic opening tool to gently pry the wires loose from the power switch.
- ⓘ The wires should pop easily out from the power switch.

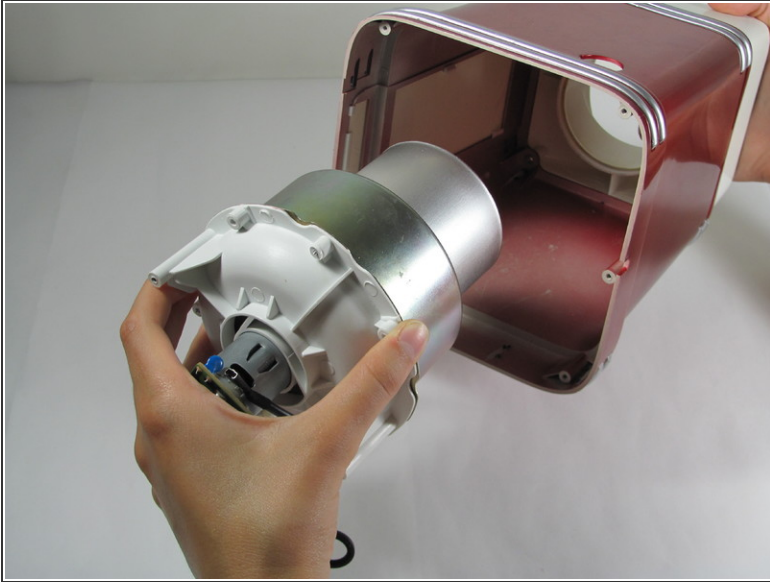
## Step 6



- Remove the power switch from the device.
- You can now replace the power switch if necessary.



## Step 7 — Replacing Housing



- Now that the power switch is disconnected from the popper, you will need to remove the white top.
- Gently remove the heating component from the popper.
- Unscrew the four screws (11mm Philips #2 screws) that connect the white top to the housing.

## Step 8



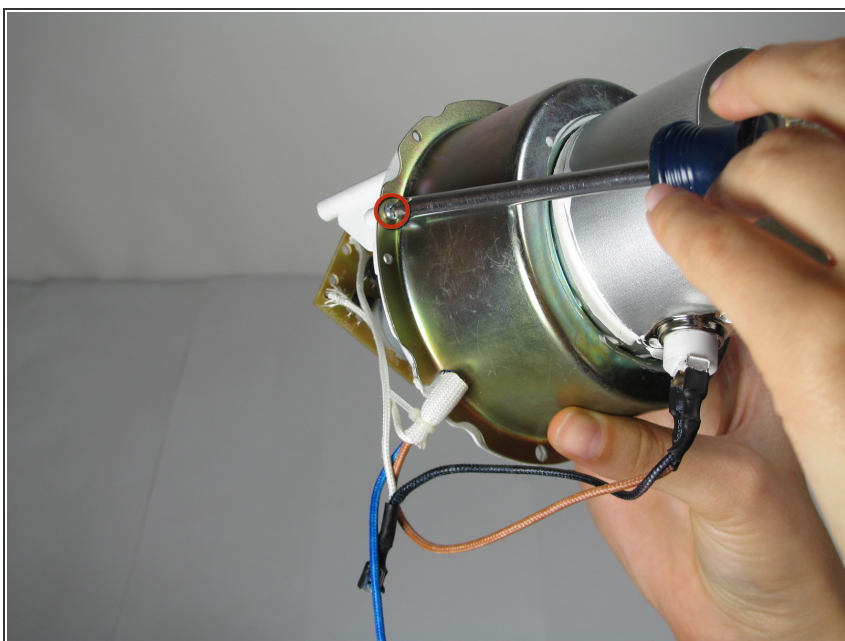
- Remove the white top from the housing.
- ⓘ Save the screws from previous step. You will need them to connect the new housing to the white top.

## Step 9 — Replacing Fan



- Now that the white top is disconnected from the housing, remove the heating component from inside the device.

## Step 10



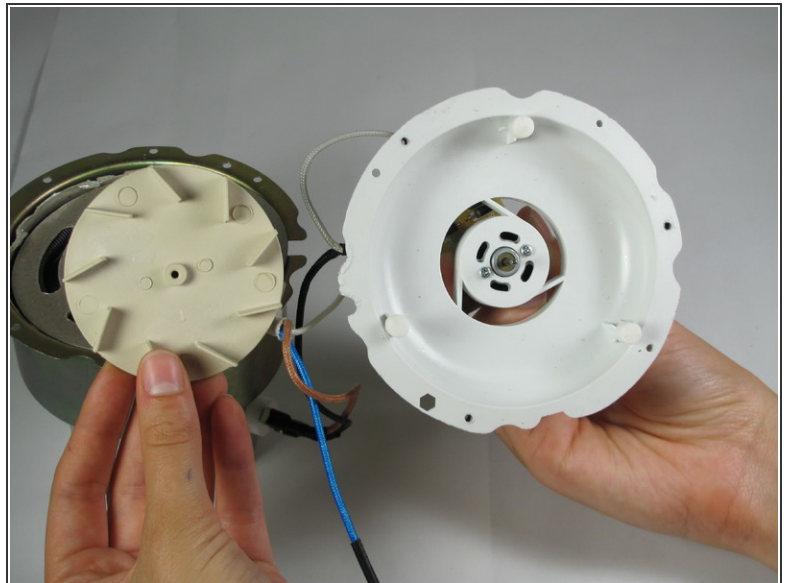
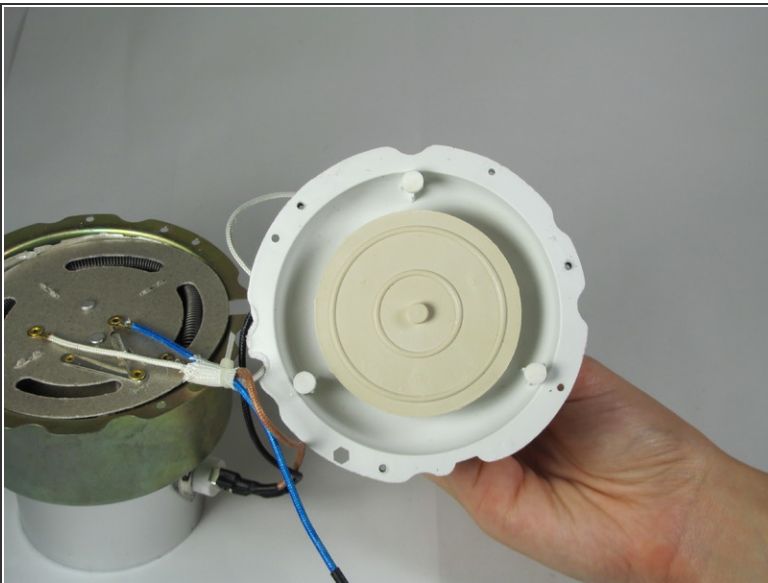
- Unscrew the three screws (10 mm Philips #2 screws) that hold the heating component together.

## Step 11



- ❗ Make sure to keep the screws. You will need them to put the heating component back together.
- Pull the heating component apart.

## Step 12

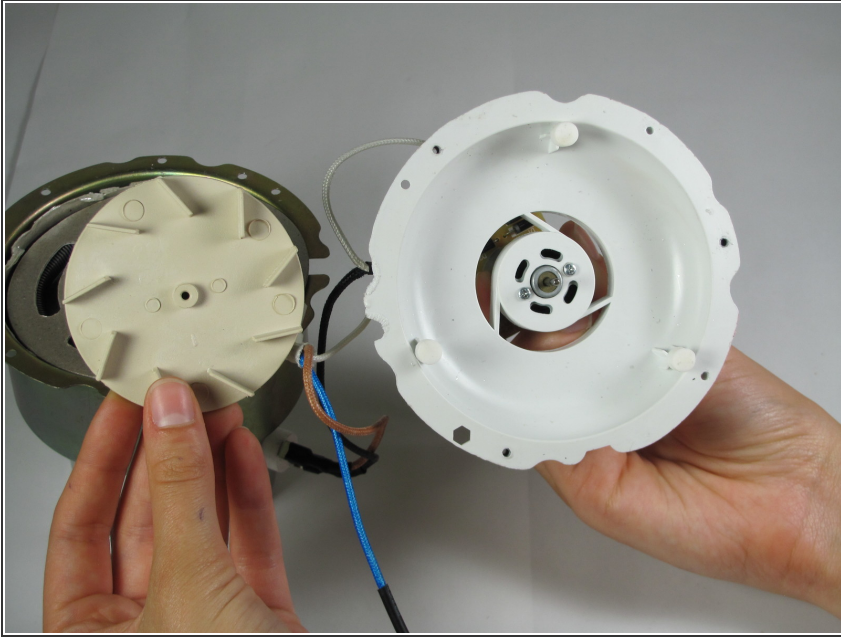


- Locate the fan.
- Pull the fan off the motor firmly but gently.

⚠ When you pull the fan off the motor, be careful. Do not pull too hard or you will break the motor.



## Step 13



- You can now replace the fan.
- ☑ If there is debris stuck in the fan, you can easily clean it out from the fan in this step.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-23 12:34:07 PM.